

PTO FORM 9 REPRODUCED

ATTORNEY DOCKET NO.  
3194.1026-001APPLICATION NO.  
10/683,903INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONFIRST NAMED INVENTOR  
Jeffrey J. SpiegelmanFILING DATE  
October 10, 2003EXAMINER  
Bibi Sharidan CarrilloCONFIRMATION NO.  
3062GROUP  
1746

November 11, 2004

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| EXAM-<br>INER<br>INI-<br>TIAL | REF.<br>NO. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | ISSUE DATE /<br>PUBLICATION DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT |
|-------------------------------|-------------|------------------------------------------------|------------------------------------------------|----------------------------------------------------|
| <i>BSC</i>                    | AA          | 5,013,335                                      | 05-07-1991                                     | Marcus                                             |
| <i>BSC</i>                    | AB          | 5,160,512                                      | 11-03-1992                                     | Talu                                               |
|                               | AC          | <del>5,351,415</del>                           | <del>10-04-1994</del>                          | <del>Brooks et al.</del>                           |
| <i>BSC</i>                    | AD          | 5,540,757                                      | 07-30-1996                                     | Jordan, Sr.                                        |
|                               | AE          | <del>5,602,683</del>                           | <del>02-11-1997</del>                          | <del>Straaijer et al.</del>                        |
| <i>BSC</i>                    | AF          | 5,676,737                                      | 10-14-1997                                     | Whitlock                                           |
| <i>BSC</i>                    | AG          | 5,883,738                                      | 11-10-1998                                     | Carrea et al.                                      |
|                               | AH          | <del>5,846,338</del>                           | <del>12-08-1998</del>                          | <del>Bonora et al.</del>                           |
| <i>BSC</i>                    | AI          | 5,869,401                                      | 02-09-1999                                     | Brunemeier et al.                                  |
| <i>BSC</i>                    | AJ          | 5,968,232                                      | 10-19-1999                                     | Whitlock                                           |
| <i>BSC</i>                    | AK          | 6,221,132 B1                                   | 04-24-2001                                     | Dong et al.                                        |
|                               | AA2         | <del>6,391,090 B1</del>                        | <del>05-21-2002</del>                          | <del>Alvarez, Jr. et al.</del>                     |
|                               | AB2         | <del>6,427,703 B1</del>                        | <del>08-06-2002</del>                          | <del>Somekh</del>                                  |
| <i>BSC</i>                    | AC2         | 6,461,410                                      | 10-08-2002                                     | Abe et al.                                         |
|                               | AD2         | <del>6,638,341 B1</del>                        | <del>10-28-2003</del>                          | <del>Spiegelman et al.</del>                       |
|                               | AE2         | <del>6,724,460 B2</del>                        | <del>04-20-2004</del>                          | <del>Van Schaik et al.</del>                       |
| <i>BSC</i>                    | AF2         | US2002/0018189 A1                              | 02-14-2002                                     | Mulkens et al.                                     |
|                               | AG2         | <del>US2003/0096193 A1</del>                   | <del>05-22-2003</del>                          | <del>Van Schaik et al.</del>                       |
| <i>BSC</i>                    | AH2         | US2002/0192129 A1                              | 12-19-2002                                     | Shamouilian et al.                                 |

EXAMINER

*Cell*

DATE CONSIDERED

*2/15/05*

|                                                                                                                            |  |                                               |  |                                 |  |
|----------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------|--|---------------------------------|--|
| PTO 449 REPRODUCED                                                                                                         |  | ATTORNEY DOCKET NO.<br>3194.1026-001          |  | APPLICATION NO.<br>10/683,903   |  |
| <b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>November 11, 2004<br>(Use several sheets if necessary) |  | FIRST NAMED INVENTOR<br>Jeffrey J. Spiegelman |  | FILING DATE<br>October 10, 2003 |  |
|                                                                                                                            |  | EXAMINER<br>Bibi Sharidan Carrillo            |  | CONFIRMATION NO.<br>3062        |  |
|                                                                                                                            |  |                                               |  | GROUP<br>1746                   |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| AR                                                                     | Handbook of Semiconductor Wafer Cleaning Technology, Science, Technology, and Applications, Werner Kern Associates, eds., (NJ: Noyes Publications) pp. 88-89 (1993). <i>previously cited</i>                                                                                                                                                                                                                            |  |
| AS                                                                     | Veillerot, Marc, "A Method for Measuring AMC Concentrations Inside Wafer Containers," Materials Integrity Management Symposium 2003. <i>on 892.</i>                                                                                                                                                                                                                                                                     |  |
| AT                                                                     | Martin, Ray <i>et al.</i> , "Status of Microenvironment Gas Purge in the Semiconductor Industry," Materials Integrity Management Symposium 2003.                                                                                                                                                                                                                                                                        |  |
| AU                                                                     | Davidson, John, "The Expanding Role of Bare Reticle Stockers in Photolithography," Materials Integrity Management Symposium 2003.                                                                                                                                                                                                                                                                                       |  |
| AV                                                                     | Veillerot <i>et al.</i> , "Organic Contamination: Purge Gas Impact in Plastic Storage Boxes," Solid State Phenomena, vol. 92, pp. 105-108 (2003).                                                                                                                                                                                                                                                                       |  |
| AW                                                                     | Veillerot <i>et al.</i> , "Testing the use of purge gas in wafer storage and transport containers," [online] 1997-2003 [retrieved 2004-11-10]. Retrieved from the Internet <URL: <a href="http://www.micromagazine.com/archive/03/08/veillerot.html">http://www.micromagazine.com/archive/03/08/veillerot.html</a>                                                                                                      |  |
| AX                                                                     | Pearlstein <i>et al.</i> , "Evaluating electronics-grade gas-line purging requirements," [online] March, 2001 [retrieved 2004-10-18]. Retrieved from the Internet <URL: <a href="http://sst.pennnet.com/Articles/Article_Display.cfm?Section=ARCHI&amp;ARTICLE_ID=95491&amp;VERSION_NUM=1&amp;p=5">http://sst.pennnet.com/Articles/Article_Display.cfm?Section=ARCHI&amp;ARTICLE_ID=95491&amp;VERSION_NUM=1&amp;p=5</a> |  |

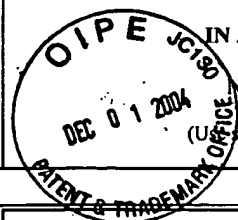
|                             |                                   |
|-----------------------------|-----------------------------------|
| EXAMINER<br><i>S. C. L.</i> | DATE CONSIDERED<br><i>2/15/08</i> |
|-----------------------------|-----------------------------------|

PTO-1449 REPRODUCED

**SUPPLEMENTAL INFORMATION DISCLOSURE  
CITATION  
IN AN APPLICATION**

November 29, 2004

(Use several sheets if necessary)


 ATTORNEY DOCKET NO.  
3194.1026-001

 APPLICATION NO.  
10/683,903

 FIRST NAMED INVENTOR  
Jeffrey J. Spiegelman

 FILING DATE  
October 10, 2003

 EXAMINER  
Carrillo, Bibi S.

 CONFIRMATION NO.  
3062

 GROUP  
1746

**U.S. PATENT DOCUMENTS**

| EXAM-<br>INER<br>INI-<br>TIAL | REF.<br>NO. | DOCUMENT NUMBER<br>Number-Kind Code (if known) | ISSUE DATE /<br>PUBLICATION DATE<br>MM-DD-YYYY | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT |
|-------------------------------|-------------|------------------------------------------------|------------------------------------------------|----------------------------------------------------|
|                               | AA          |                                                |                                                |                                                    |
|                               | AB          |                                                |                                                |                                                    |
|                               | AC          |                                                |                                                |                                                    |
|                               | AD          |                                                |                                                |                                                    |
|                               | AE          |                                                |                                                |                                                    |
|                               | AF          |                                                |                                                |                                                    |
|                               | AG          |                                                |                                                |                                                    |
|                               | AH          |                                                |                                                |                                                    |
|                               | AI          |                                                |                                                |                                                    |
|                               | AJ          |                                                |                                                |                                                    |
|                               | AK          |                                                |                                                |                                                    |
|                               | AA2         |                                                |                                                |                                                    |
|                               | AB2         |                                                |                                                |                                                    |
|                               | AC2         |                                                |                                                |                                                    |
|                               | AD2         |                                                |                                                |                                                    |
|                               | AE2         |                                                |                                                |                                                    |
|                               | AF2         |                                                |                                                |                                                    |
|                               | AG2         |                                                |                                                |                                                    |
|                               | AH2         |                                                |                                                |                                                    |
| AK                            | AI2         | 5,230,721                                      | 07-27-1993                                     | Ohmi                                               |
| J                             | AJ2         | 5,938,854                                      | 08-17-1999                                     | Roth                                               |
| ↓                             | AK2         | 6,124,211                                      | 09-26-2000                                     | Butterbaugh et al.                                 |
| h                             | AA3         | 2002088478                                     | 07-11-2002                                     | Legendt et al.                                     |
|                               | AB3         |                                                |                                                |                                                    |
|                               | AC3         |                                                |                                                |                                                    |

EXAMINER

DATE CONSIDERED

2/15/05

|                                                                                                                                                                            |                                               |                          |                                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------|---------------------------------|--|
| PTO-1449 REPRODUCED<br><br><b>SUPPLEMENTAL INFORMATION DISCLOSURE<br/>CITATION<br/>IN AN APPLICATION</b><br><br>November 29, 2004<br><br>(Use several sheets if necessary) | ATTORNEY DOCKET NO.<br>3194.1026-001          |                          | APPLICATION NO.<br>10/683,903   |  |
|                                                                                                                                                                            | FIRST NAMED INVENTOR<br>Jeffrey J. Spiegelman |                          | FILING DATE<br>October 10, 2003 |  |
|                                                                                                                                                                            | EXAMINER<br>Carrillo, Bibi S.                 | CONFIRMATION NO.<br>3062 | GROUP<br>1746                   |  |

| FOREIGN PATENT DOCUMENTS |     |                                                                |                       |                                                                           |                       |   |
|--------------------------|-----|----------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------|-----------------------|---|
|                          |     | DOCUMENT NUMBER<br>Country Code-Number-Kind Code<br>(if known) | DATE<br>MM-DD-YYYY    | NAME OF PATENTEE OR APPLICANT<br>OF CITED DOCUMENT                        | TRANSLATION<br>YES NO |   |
| 58                       | AL  | WO 01/37329 A1                                                 | 05-25-2001            | Lucent Technologies, Inc.                                                 |                       |   |
| 58                       | AM  | EP 0 867 924 A2                                                | 09-30-1998            | Interuniversitair Micro-<br>Elektronica Centrum VZW 3001<br>Heverlee (BE) |                       |   |
|                          | AN  | <del>DE 199 24 058 A1</del>                                    | <del>11-30-2000</del> | <del>Robert Bosch GmbH</del>                                              |                       | X |
|                          | AO  |                                                                |                       | <i>no reference or</i>                                                    |                       |   |
|                          | AP  |                                                                |                       | <i>translation provided</i>                                               |                       |   |
|                          | AQ  |                                                                |                       | <i>... not considered.</i>                                                |                       |   |
|                          | AL2 |                                                                |                       |                                                                           |                       |   |
|                          | AM2 |                                                                |                       |                                                                           |                       |   |
|                          | AN2 |                                                                |                       |                                                                           |                       |   |
|                          | AO2 |                                                                |                       |                                                                           |                       |   |
|                          | AP2 |                                                                |                       |                                                                           |                       |   |
|                          | AQ2 |                                                                |                       |                                                                           |                       |   |
|                          | AL3 |                                                                |                       |                                                                           |                       |   |
|                          | AM3 |                                                                |                       |                                                                           |                       |   |
|                          | AN3 |                                                                |                       |                                                                           |                       |   |
|                          | AO3 |                                                                |                       |                                                                           |                       |   |
|                          | AP3 |                                                                |                       |                                                                           |                       |   |
|                          | AQ3 |                                                                |                       |                                                                           |                       |   |
|                          | AL4 |                                                                |                       |                                                                           |                       |   |
|                          | AM4 |                                                                |                       |                                                                           |                       |   |
|                          | AN4 |                                                                |                       |                                                                           |                       |   |
|                          | AO4 |                                                                |                       |                                                                           |                       |   |
|                          | AP4 |                                                                |                       |                                                                           |                       |   |
|                          | AQ4 |                                                                |                       |                                                                           |                       |   |

|                       |                                |
|-----------------------|--------------------------------|
| EXAMINER <i>SCell</i> | DATE CONSIDERED <i>2/15/05</i> |
|-----------------------|--------------------------------|